

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007098.D
 Acq On : 10 Jan 2022 11:25
 Operator : SY/MD
 Sample : VY0110SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBL01

Quant Time: Jan 11 02:40:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	134665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	245418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	224759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94209	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79459	49.322	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.640%
35) Dibromofluoromethane	7.722	113	79782	48.777	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.560%
50) Toluene-d8	10.185	98	297296	49.207	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.420%
62) 4-Bromofluorobenzene	12.483	95	106665	48.952	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.900%

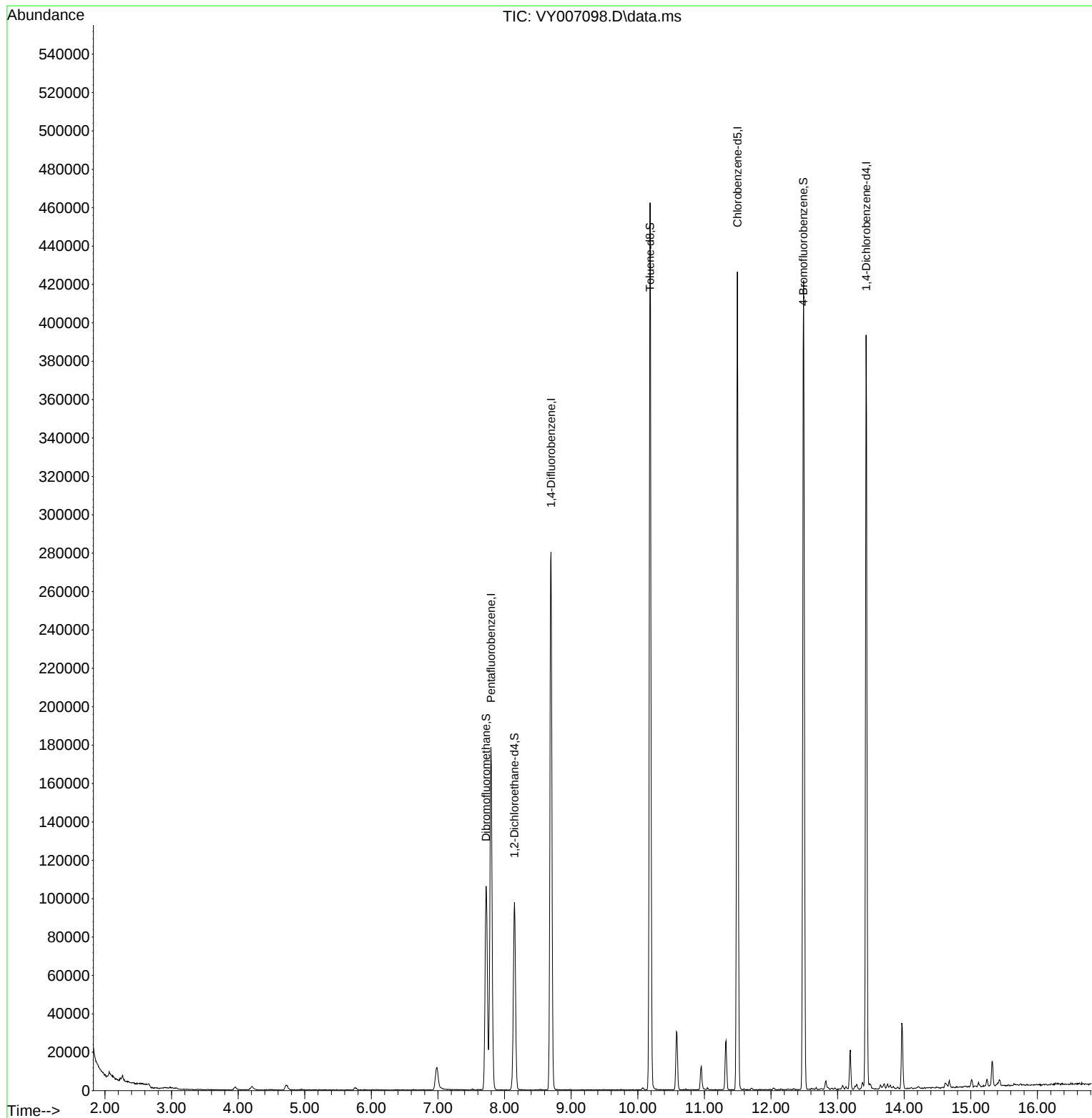
Target Compounds	Qvalue

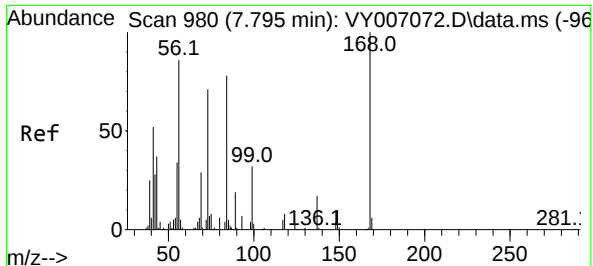
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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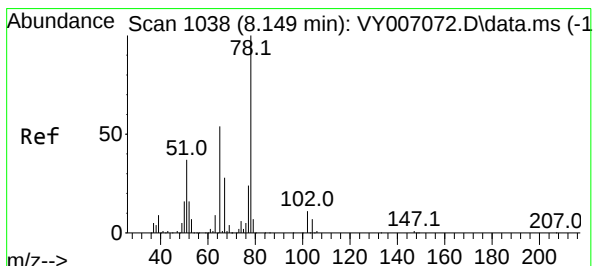
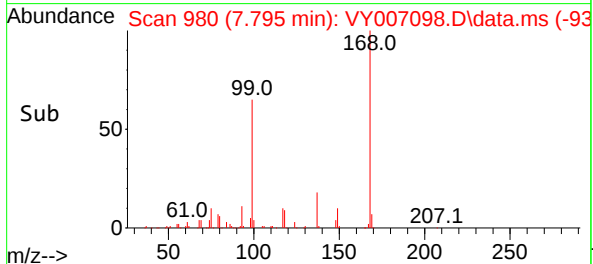
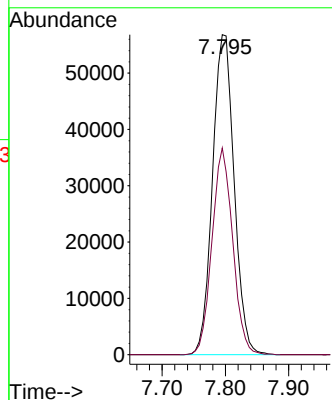
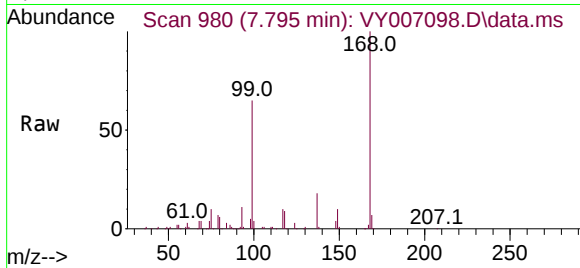




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

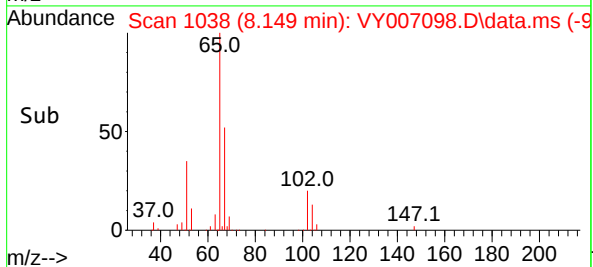
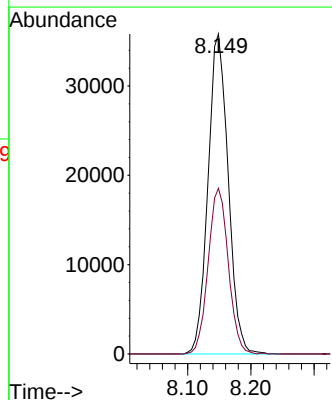
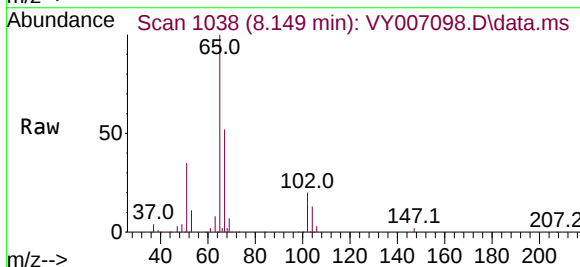
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBL01

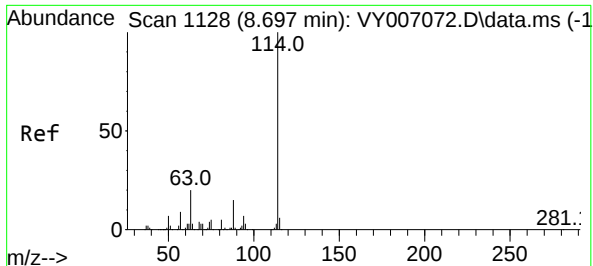
Tgt Ion:168 Resp: 134665
Ion Ratio Lower Upper
168 100
99 64.6 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 49.322 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

Tgt Ion: 65 Resp: 79459
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY007098.D

Acq: 10 Jan 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBL01

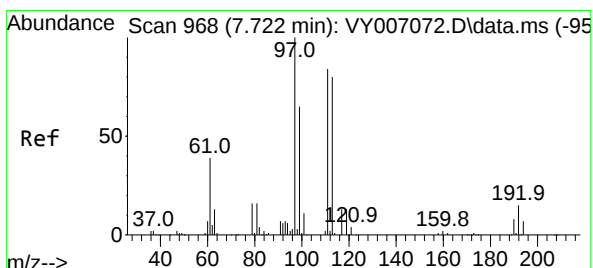
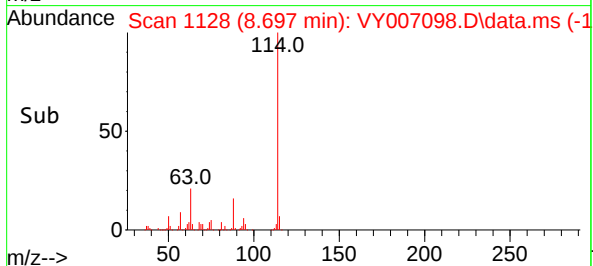
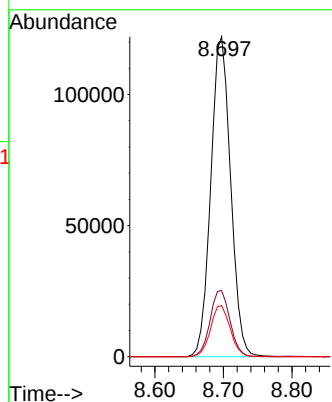
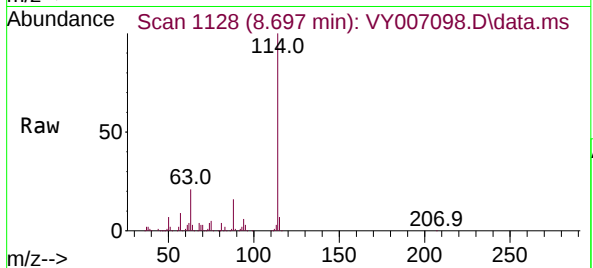
Tgt Ion:114 Resp: 245418

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

88 15.9 0.0 31.0



#35

Dibromofluoromethane

Concen: 48.777 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY007098.D

Acq: 10 Jan 2022 11:25

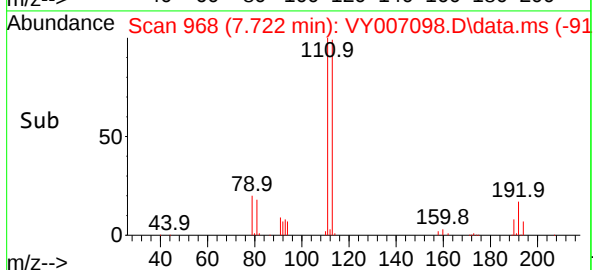
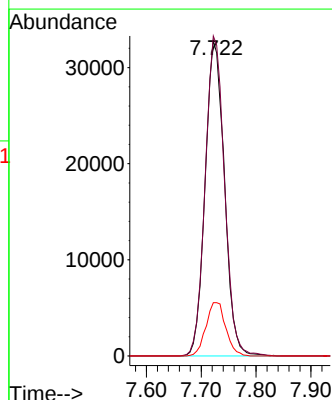
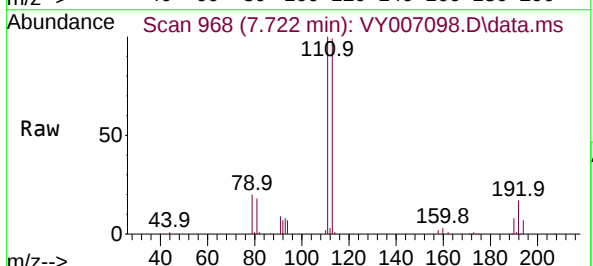
Tgt Ion:113 Resp: 79782

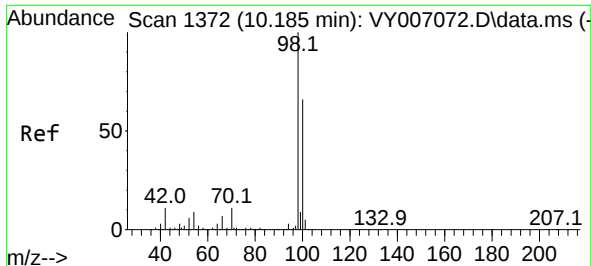
Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

192 17.4 14.2 21.4

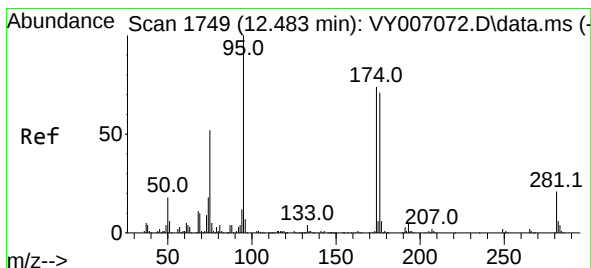
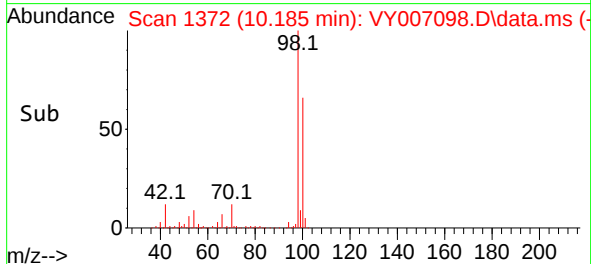
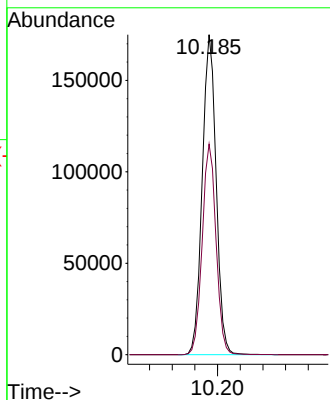
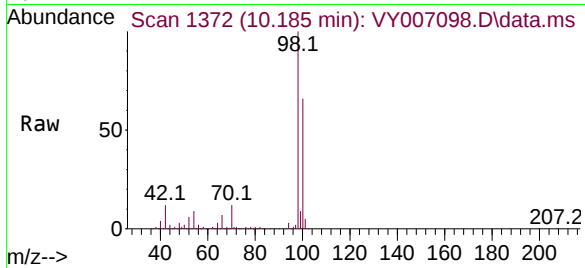




#50
Toluene-d8
Concen: 49.207 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

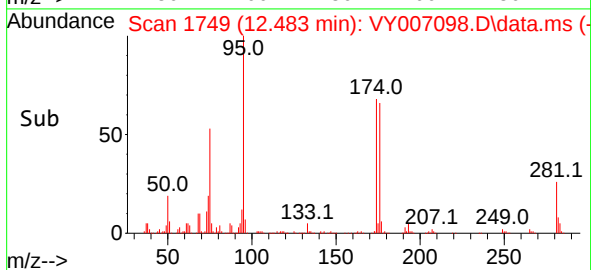
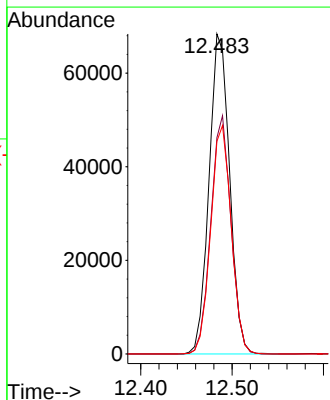
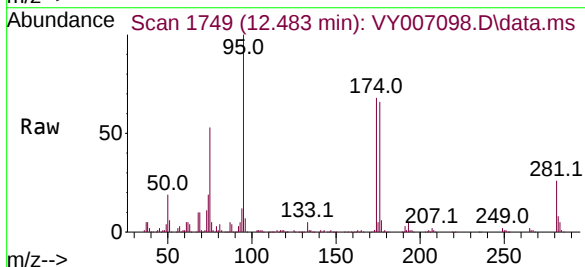
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBL01

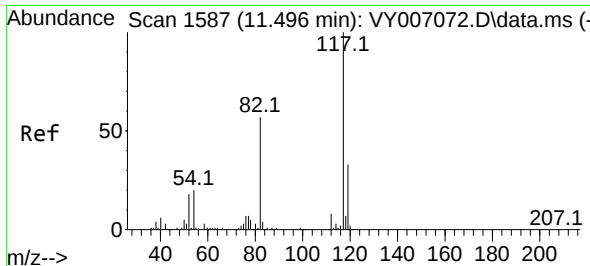
Tgt Ion: 98 Resp: 297296
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.952 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

Tgt Ion: 95 Resp: 106665
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.4
176 71.5 0.0 146.6

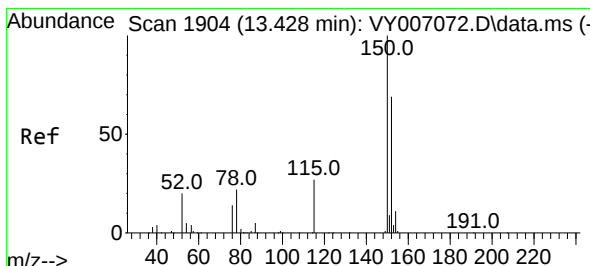
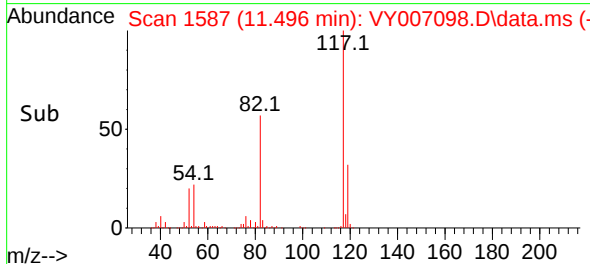
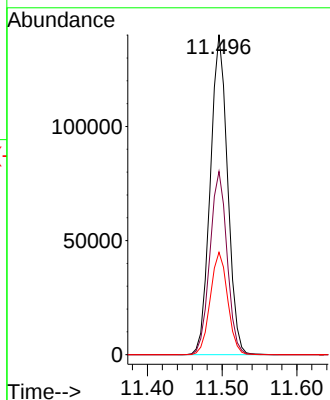
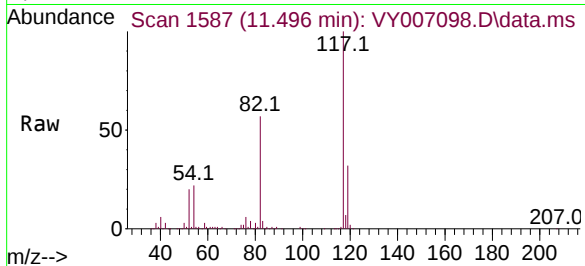




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBL01

Tgt Ion:117 Resp: 224759
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.0
119 32.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

Tgt Ion:152 Resp: 94209
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.0
150 156.8 0.0 348.4

